OIPE
JAN 14 2002
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Woods et al.
Title:	Process for Hydroxyalkylating Carboxylic Acid-Functionalized Materials
Serial No:	09/341,287
Filed:	August 19, 1999
Atty. Docket No.:	1221.002USU/LC-302/PCT/US
Examiner:	D. R. Wilson
Art Unit:	1713

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JAN 22 2002
TC 1700

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT TRANSMITTAL

X Transmitted herewith is:
(1) an amendment in the above-identified application;
(2) Declaration under 37 C.F.R. 1.132;
(3) Request for Extension of time.

X Petition for a ___ month extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be **$ 110.00** to extend the time for filing this response until **November 5, 2001**.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	22	Minus	20	2	0 X $18.00	$36.00
Independent Claims	3	Minus	3	0	0 X $84.00	0.00
MULTIPLE DEPENDENT CLAIM FEE					x $270.00 =	$
TOTAL FEE FOR CLAIM CHANGES						**$36.00**

The total fee for this amendment, including the one month extension of time, is calculated to be $ **146.00** .

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Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT

In response to the Office Action dated July 3, 2001, please amend the above-identified patent application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

01/18/2002 DTESSEM1 00000119 09341287
01 FC:103 36.00 OP

Sub E1
D1

23. A process for preparing a dihydroxyl-functionalized material by hydroxyalkylating a dicarboxylic acid-functionalized material, said process comprising the step of: reacting as reactants: (a) a dicarboxylic acid-functionalized material selected from the group consisting of dicarboxylic acid-functionalized polymers of: polybutadiene, poly(butadiene-co-acrylonitrile), poly(acrylonitrile) and combinations thereof; and (b) a hydroxyalkylating reagent selected from the group consisting of: a carbocyclic carbonate and a carbocyclic sulfite; in the presence of: (c) a phase transfer catalyst under conditions sufficient to form a dihydroxyl-functionalized material.